

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
**12768Z**

In Re Application Of **Loisanne G. Robb, et al.**

Serial No.  
**10/659,200**

Filing Date  
**September 10, 2003**

Examiner  
**Unassigned**

Group Art Unit  
**1642**

Title: **A METHOD OF MODULATING FERTILITY IN ANIMALS**

Address to:

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
12768Z

In Re Application of Lorraine G. Robb, et al.

Serial No.  
10/659,200

Filing Date  
September 10, 2003

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Group Art Unit  
1642

**A METHOD OF MODULATING FERTILITY IN ANIMALS**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **19-1013/SSMP** as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.

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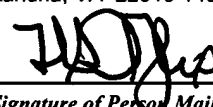
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**Certificate of Mailing by First Class Mail**

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Signature of Person Mailing Correspondence

Frank S. DiGiglio

\_\_\_\_\_  
Typed or Printed Name of Person Mailing Certificate

\*This certificate may only be used if paying by deposit account.

  
Signature

Dated: May 4, 2004

Frank S. DiGiglio  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant(s):** Lorraine G. Robb, et al.

**Examiner:** Unassigned

**Serial No:** 10/659,200

**Art Unit:** 1642

**Filed:** September 10, 2003

**Docket:** 12768Z

**For:** A METHOD OF MODULATING  
FERTILITY IN ANIMALS

**Dated:** May 4, 2004

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with the provisions of 37 C.F.R. §§1.97 and 1.98, it is respectfully requested that the following disclosures, which are listed on the attached form PTO-1449 be made of record in the above-identified case.

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, United States Patent and Trademark Office, P. O. Box 1450, Alexandria, Virginia 22313-1450, on May 4, 2004.

Dated: May 4, 2004

  
\_\_\_\_\_  
Frank S. DiGiglio

The references were cited in a Supplementary Partial European Search Report received from the European Patent Office, dated August 16, 2002. The relevance of the above-identified references has been described in the Search Report. Copies of reference numbers 1-4 listed on the attached Form PTO-1449 are not provided as they were submitted in an Information Disclosure Statement dated September 10, 2003. Applicants are submitting copies of reference numbers 5-8 listed on the attached Form PTO-1449, together with a copy of the Search Report.

Consideration of this Information Disclosure Statement is respectfully requested, since the art provided may be material to the examination of the present application as defined under 37 C.F.R. §1.56.

Inasmuch as this Information Disclosure Statement is being mailed prior to the issuance of a first Official Action, no fee or certification is required.

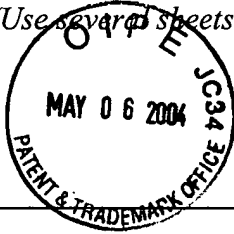
Respectfully submitted,



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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE CITATION</b>  <i>(Use several sheets if necessary)</i>		<b>Atty. Docket No. (Optional)</b>  12768Z		<b>Application Number</b>  10/659,200				
		<b>Applicant(s)</b> Lorraine G. Robb, et al.						
		<b>Filing Date</b> September 10, 2003		<b>Group Art Unit</b> 1642				
<b>U.S. PATENT DOCUMENTS</b>								
<b>EXAMINER INITIAL*</b>		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>FILING DATE (if appropriate)</b>	
	AA							
	AB							
	AC							
<b>FOREIGN PATENT DOCUMENTS</b>								
	<b>REF</b>	<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>TRANSLATION</b>	
							<b>YES</b>	<b>NO</b>
	1.	WO 95 24650	9/14/95	PCT				
	2.	WO 94 05318	3/17/94	PCT				
	3.	WO 96 09382	3/28/96	PCT				
	4.	WO 97 01353	1/16/97	PCT				
	5.	WO 91 10444	7/25/91	PCT				
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
	6.	Ireland, R. C., et al., "A POTENTIAL ROLE FOR INTERLEUKIN-11 IN TROPHOBLAST DIFFERENTIATION AND PLACENTATION", <u>Abstract</u> (XP-008005376) (1994)						
	7.	Koshimizu, U., et al., "FUNCTIONAL REQUIREMENT OF gp130-MEDIATED SIGNALING FOR GROWTH AND SURVIVAL OF MOUSE PRIMORDIAL GERM CELLS IN VITRO AND DERIVATION OF EMBRYONIC GERM (EG) CELLS", <u>Development</u> 122(4): 1235-1242 (1996)						
	8.	Karow, J., et al., "MEDIATION OF INTERLEUKIN-11-DEPENDENT BIOLOGICAL RESPONSES BY A SOLUBLE FORM OF THE INTERLEUKIN-11 RECEPTOR", <u>Biochem J.</u> 318(2): 489-495 (1996)						
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>				
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								